





Global Energy & Resources Organisations

Multiple Integrated Value Chains for
Gold, Oil and Gas, and Natural Resources





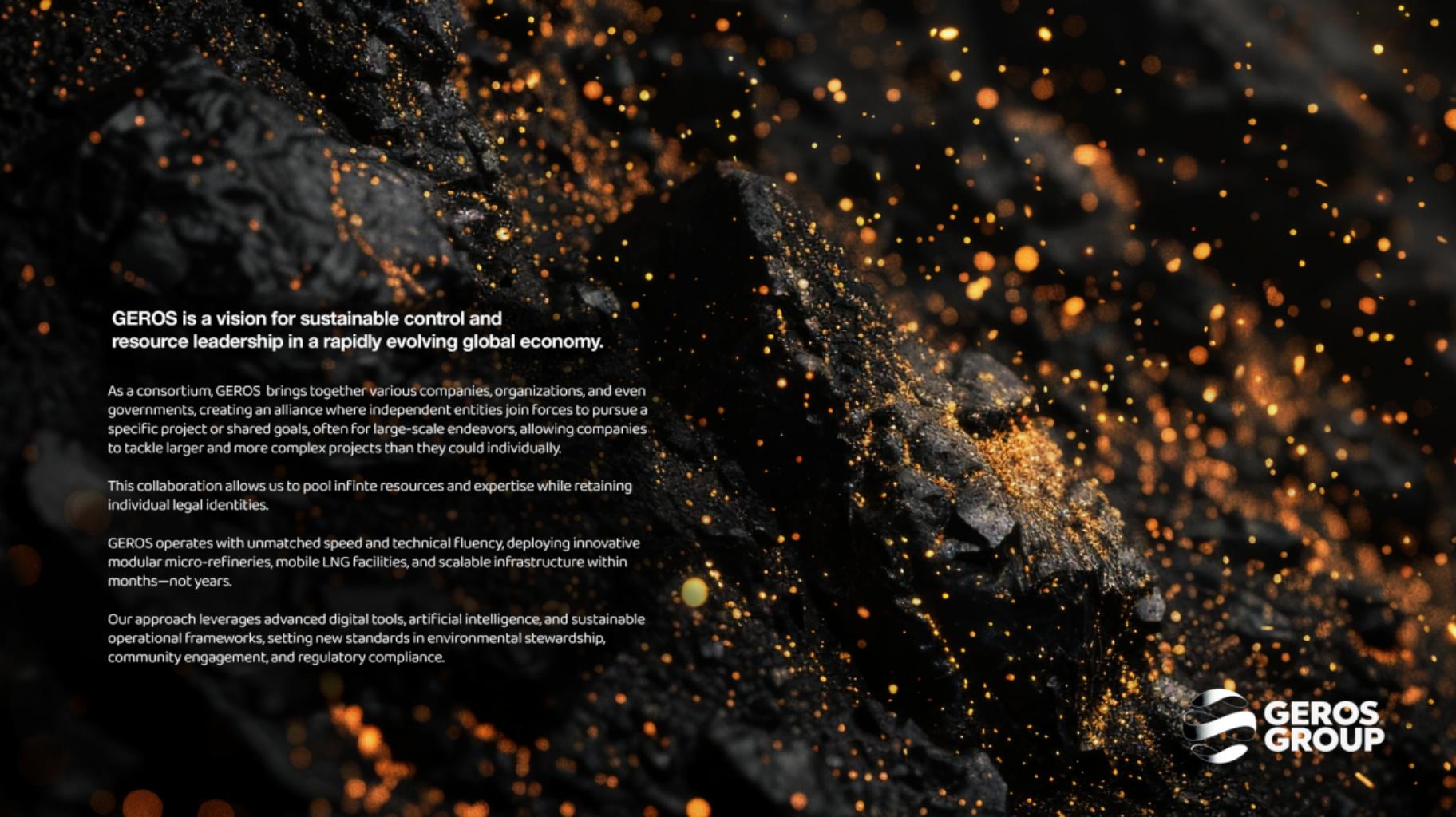
Sectors

Precious Metals and Gemstones
Minerals and Metals
Fossil Fuels
Industrial Minerals
Energy Commodities
Fresh Water Systems
Rare Earth Elements
Textiles and Fibres
Marine Products
Beyond Fossil Fuels

Markets

Latin America
North America
Africa
Middle East





GEROS is a vision for sustainable control and resource leadership in a rapidly evolving global economy.

As a consortium, Geros brings together various companies, organizations, and even governments, creating an alliance where independent entities join forces to pursue a specific project or shared goals, often for large-scale endeavors, allowing companies to tackle larger and more complex projects than they could individually.

This collaboration allows us to pool infinite resources and expertise while retaining individual legal identities.

GEROS operates with unmatched speed and technical fluency, deploying innovative modular micro-refineries, mobile LNG facilities, and scalable infrastructure within months—not years.

Our approach leverages advanced digital tools, artificial intelligence, and sustainable operational frameworks, setting new standards in environmental stewardship, community engagement, and regulatory compliance.



The GEROS Advantage

Multiple Integrated Value Chains for Gold and Natural Resources

GEROS builds interconnected value ecosystems where each vertical reinforces the next, ensuring full-cycle control and compounding value.

Our team of experts are adept at engineering entire value chains that span the full life cycle of gold and natural resource extraction, processing, logistics, and monetization.

We do not simply extract resources—we strategically architect entire value chains, swiftly moving from discovery through modular deployment, digital optimization, and secure export corridors. Our purpose-built model allows host nations to rapidly convert latent geological wealth into real-world influence, national economic resilience, and enduring geopolitical power.



Strategy, Control, and Sovereignty

We Hold Strategic Contracts in Frontier Economies



LONG-TERM
GOVERNMENT
CONTRACTS



LOCAL OPERATING
TEAMS AND
CO-MANAGED ASSETS



SOVEREIGN-ALIGNED
SUPPLY CHAINS



MOBILE AND MODULAR
INFRASTRUCTURE

GEROS secures exclusive access to underutilized reserves – with more concessions under negotiation across Latin America, Central Asia, and West Africa.

Government-Aligned Investment Platforms

- Gold and Precious Metals
- Critical Minerals (Lithium/Copper/REEs)
- Oil, Natural Gas & Biofuels
- Energy Infrastructure Development
- Digital Mining Solutions
- Forestry & Industrial Inputs
- Water and Hydropower

We currently operate in Democratic Republic of The Congo, South Sudan, and MENA territories, where our activities are licensed, regulated, and co-managed by national governments.

Why Control Matters, Now More Than Ever

In a world defined by disruption, uncertainty, and shifting power dynamics, control over natural resources has become the most critical form of strategic advantage.

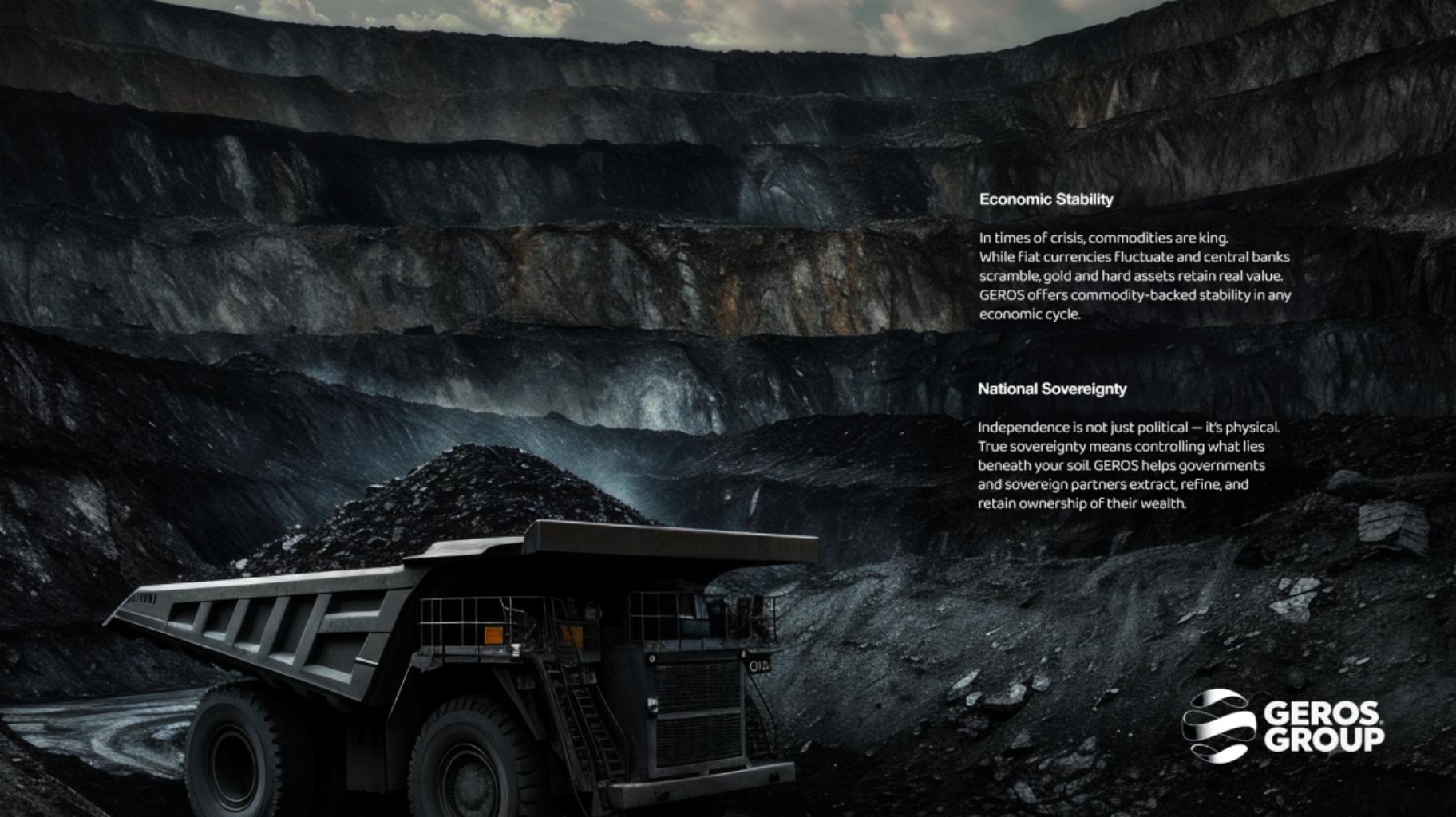
GEROS was built to provide that control — for nations, for investors, and for the future.

Geopolitical Competition

Nations are racing to lock in resource access. The new arms race isn't weapons — it's resources. Nations are accelerating efforts to lock down gold, energy, and critical minerals. GEROs gives our partners first-mover advantage in contested regions.

Supply Chain Disruptions

COVID. War. Sanctions. Inflation. Global routes are fragile, shipping costs are volatile, and access to key materials is no longer guaranteed. GEROs creates on-the-ground resource security, from mine to market.

A large dump truck is shown from a low angle, driving towards the viewer through a dark, rocky quarry. The background features massive, layered rock walls under a dramatic, cloudy sky.

Economic Stability

In times of crisis, commodities are king. While fiat currencies fluctuate and central banks scramble, gold and hard assets retain real value. GEROS offers commodity-backed stability in any economic cycle.

National Sovereignty

Independence is not just political — it's physical. True sovereignty means controlling what lies beneath your soil. GEROS helps governments and sovereign partners extract, refine, and retain ownership of their wealth.





Democratic Republic of the Congo (DRC)

Why?

Archean greenstone belts, Kilo-Moto and Twangiza-Namoya corridors

Potential

Major untapped reserves in Ituri and Maniema; artisanal activity suggests much larger systems

Challenges

Issues with Security and licensing transparency

GEROS is already active in DRC

1

ongoing

2

South Sudan

Why

Shares geology with prolific zones in Sudan and Ethiopia

Potential

Virgin terrain with minimal formal exploration; large placer systems

Challenges

Political instability and lack of infrastructure

GEROS is already active in South Sudan



ESG-compliant, high-return models

Access to early-stage,
undervalued resource zones

High margins in gold
and energy

Strategic positioning
in Africa and LATAM



Primary Verticals

1. Exploration & Geological Surveying

Geological consulting
Remote sensing & satellite imaging
Geochemical sampling
Geophysical surveys (magnetics, IP, resistivity)
Core drilling & sampling services
Mineral resource modeling (3D GIS)

SRK Consulting, CSA Global, Terrasat, Sequent

2. Mining Engineering & Project Development

Mine design & planning
Feasibility studies (prelim, definitive)
Environmental & social impact assessments (ESIA)
Permitting & licensing services
Capital investment & risk evaluation

Snowden, RPMGlobal, Golder Associates

3. Drilling & Blasting Contractors

- Reverse circulation (RC) drilling
- Diamond core drilling
- Blast hole drilling
- Explosives delivery systems
- Safety management & slope stabilization

Boart Longyear, Ausdrill, Capital Drilling

4. Mining Operations & Heavy Equipment

- Surface mining (open-pit)
- Underground mining (shaft, stoping)
- Equipment leasing & maintenance
- Fleet management systems

Caterpillar, Komatsu, Sandvik, Liebherr
Barrick Gold, Newmont, AngloGold Ashanti



5. Mineral Processing & Metallurgy

- Crushing, grinding, and milling
- Gravity separation
- Flotation systems
- Cyanidation (CIL/CIP)
- Smelting & refining
- Tailings and waste management

Metso Outotec, FLSmidth, SGS Minerals

6. Water & Environmental Management

- Water treatment systems
- Effluent discharge control
- Dust suppression
- Tailings dam monitoring
- Biodiversity offsetting & ESG compliance

Veolia, Hatch, Wood Plc

7. Energy & Power Infrastructure

Diesel fuel logistics
Renewable power integration (solar/wind hybrid)
Microgrid solutions for off-grid mines
Modular power systems

Wärtsilä, Aggreko, Total Energies





8. IT, Data & Automation

- Mine automation and robotics
- Geospatial AI and predictive modeling
- Real-time data dashboards
- Mining ERP & Fleet telemetry
- Drone-based monitoring

Hexagon Mining, MineSense,
Deswik, ABB, GE Digital

9. Logistics & Supply Chain

Gold transport and bullion security
Spare parts & consumables supply
On-site inventory solutions
Export customs clearance

Brinks, DHL Industrial Projects,
Maersk Mining Logistics

10. Financial, Legal & Trade

Commodity trading and hedging
Royalty and streaming finance
Legal structuring and compliance
Insurance & risk mitigation

Franco-Nevada, Wheaton Precious Metals
RBC Capital Markets, BMO Mining,
Norton Rose Fulbright



Core Backbone Services

Geological Services

Target identification, resource estimation

Drilling Contractors

Core samples for exploration and development

Mining Equipment & Leasing

Provides essential machines like excavators, crushers

Processing Engineering

Turns ore into gold through metallurgical processes

Environmental & ESG Services

Permitting, rehabilitation, and compliance

Energy Supply

Powers machinery and camps (diesel, hybrid, or solar)

Security & Logistics

Gold transport, onsite security, international trade

Technology Integration

Remote sensing, automation, real-time analytics

Legal & Governance

Concession agreements, royalties, compliance

Workforce Management

Local hiring, health and safety, training





**GEROS
GROUP**

The logo for Geros Group features a stylized, swooping 'S' shape composed of three curved segments in a light blue color. To the right of the 'S', the word "GEROS" is written in a bold, sans-serif font, with "GROUP" in a smaller font size directly beneath it.

GEROS Oil&Gas

The energy arm of Global Energy & Resources Organisations, is engineered to deliver sovereign-aligned control over the full hydrocarbon value chain.

From frontier exploration blocks to modular refineries and LNG micro-hubs, we fuse strategic access, infrastructure dominance, and digital precision to reshape how emerging nations convert underground reserves into national power.

Operating where legacy super-majors hesitate, Geros secures long-term upstream licences, deploys rapid plug-and-play processing plants in under 180 days, and builds resilient export corridors that bypass congested global routes.

Our real-time data platforms, methane-capture loops, and zero-flaring mandates anchor an ESG model that marries profitability with responsibility.



Architecting the New Global Energy Order

GEROS entered the oil and gas arena as a command force and not just as a participant.

We are engineering a world-spanning energy architecture that fuses strategic access, modular infrastructure, and geopolitical mastery to tilt the balance of power toward the nations and partners we serve.

Source-Level Sovereignty

GEROS secures exclusive upstream blocks, marginal fields, and gas-monetization licenses long before traditional supermajors can maneuver.

We co-draft national energy blueprints with host nations and governments, embedding Geros at the core of their sovereign policy.



Modular Dominance, Rapid Deployment

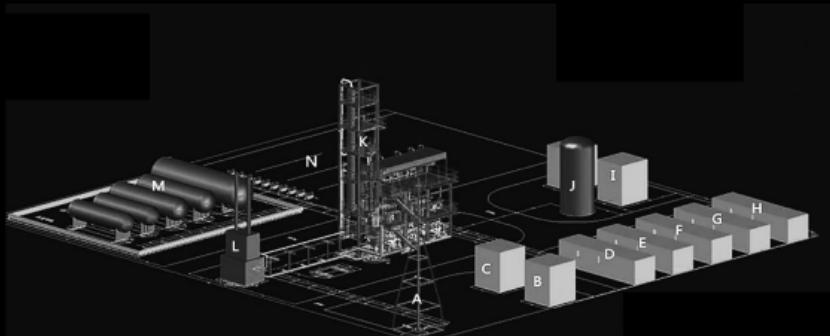
While legacy majors spend years constructing billion-dollar megaprojects, GEROS brings pre-engineered micro-refineries, mobileLNG hubs, and containerized field operations online in months, not years.

We deliver energy at speed—leveraging local labor, safeguarding national sovereignty, and scaling seamlessly.

Our barrels and BTUs flow before competitors finish their permit applications. This accelerated go-to-market model is driven by a global network of proven leaders, technical specialists, and execution partners who turn bold vision into measurable results.

Recent field data show that pre-engineered, skid-mounted refineries in the 10k bpd–30k bpd range have achieved mechanical completion and first oil in well under six months when all critical factors line up.

Honeywell UOP's containerized process trains, for example, reached start-up, well under 180 days, at both a U.S. shale condensate hub and a West-African coastal site, validating the schedule advantage in very different logistics environments.



A:Flare
B:Air Compression Station
C:Nitrogen Generating Station
D:DCS&Lab
E:MCC & Storage Room
F:Container Apartment

G:Container Apartment
H:Storage Room
I:Power Generator
J:Oily Water Tank

K:Unit Area
L:Furnace
M:Tank Farm
N:Loading Zone

GEROS exists to secure the future of global prosperity by commanding the supply chains that power it.

We are built on a foundation of innovation, collaboration, and strategic foresight, delivering high-impact solutions in the exploration, extraction, and trade of the world's most vital resources – with a specialized focus on gold, oil, critical minerals, and energy commodities.

From mineral-rich frontiers to sovereign supply corridors, our mission is to unlock value where others cannot, leveraging the expertise of elite geologists, economists, and advisors to confront the most pressing resource, resilience, and infrastructure challenges of our time.



Uncharted Basin Conquest

GEROS targets and unlocks reserves in frontier oil and gas basins that major firms label "non-core."

We secure the acreage, bring rapid-build production online, and then construct new pipeline, road, or LNG routes that sidestep congested chokepoints.

The result: previously overlooked reserves become fresh supply streams, and global trade flows are rerouted through corridors GEROS helped create.



Integrated Resource Powerhouse

Oil and gas feed GEROSS's broader matrix of gold, rare-earths, water, and critical infrastructure, forging full-scale industrial ecosystems inside each host nation.

This leads to explosive job growth, reliable power, sovereign manufacturing capacity, and a dramatic surge in geopolitical clout—all ignited by the energy we control.



The GERO^S Mission

Transform untapped oil and gas basins into engines of economic sovereignty for our host governments and strategic partners.

The GERO^S Advantage

Source-Level Partnerships

Co-designing national energy strategies, not merely bidding for acreage.

Modular Infrastructure

Rapid-deployment refineries, mobile LNG, and containerized field solutions.

Integrated Resource Matrix

Synchronizing hydrocarbons with critical minerals, water, and logistics to build self-reliant industrial ecosystems.

Data-driven Technologies

AI-driven reservoir models, predictive maintenance, live ESG dashboards.

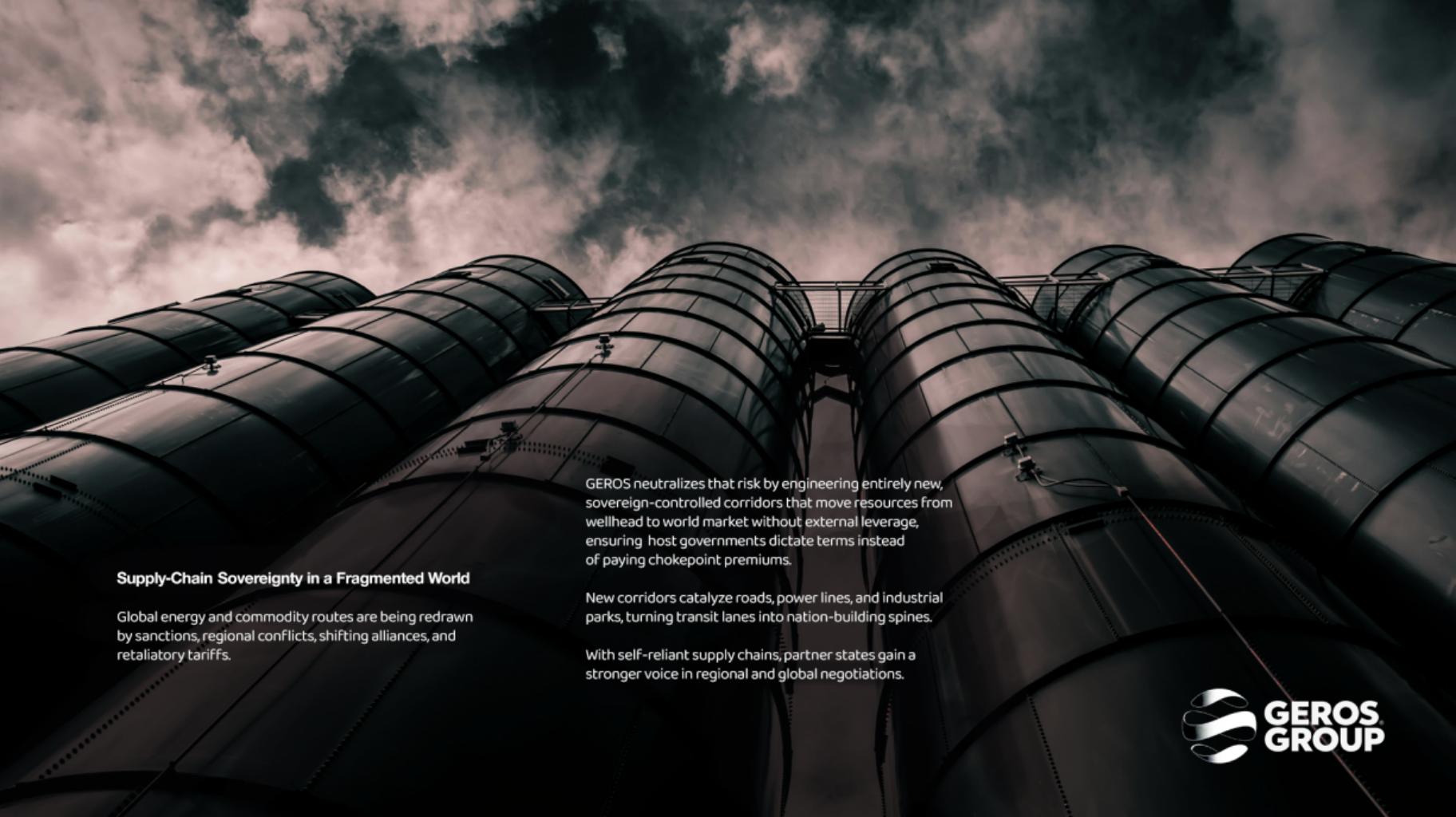


The GEROS Impact

GEROS—Global Energy & Resources Organisations—is a strategic powerhouse engineered specifically for the new global resource era. In a world redefined by geopolitical shifts, fragmented supply chains, and escalating demand for critical commodities, GEROS delivers something radically different: sovereign-aligned control over vital resources, including gold, hydrocarbons, rare earth elements, energy infrastructure, and industrial minerals.

We transform under-developed oil and gas provinces into engines of economic sovereignty and industrial self-reliance for host nations and strategic partners.





Supply-Chain Sovereignty in a Fragmented World

Global energy and commodity routes are being redrawn by sanctions, regional conflicts, shifting alliances, and retaliatory tariffs.

GEROS neutralizes that risk by engineering entirely new, sovereign-controlled corridors that move resources from wellhead to world market without external leverage, ensuring host governments dictate terms instead of paying chokepoint premiums.

New corridors catalyze roads, power lines, and industrial parks, turning transit lanes into nation-building spines.

With self-reliant supply chains, partner states gain a stronger voice in regional and global negotiations.



Primary Verticals

1. Upstream (Exploration & Production)

Geological and geophysical surveying
Seismic data acquisition and interpretation
Exploratory and appraisal drilling
Field development planning
Production drilling and well completion

Industries/Sectors Involved:

Oilfield services, drilling contractors, E&P companies,
data analytics, seismic technology

2. Midstream (Transport & Storage)

Pipeline construction and maintenance
Oil & gas terminals and depots
Liquefied Natural Gas (LNG) shipping
Rail and truck transport logistics
Storage tank farms and pressure systems

Industries/Sectors Involved:

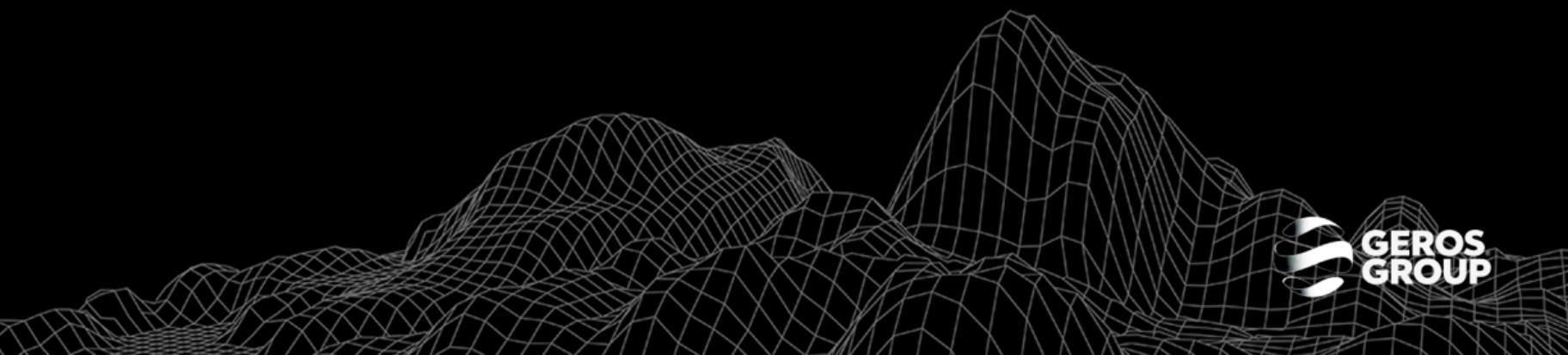
Pipeline engineering, maritime transport, logistics,
SCADA systems, safety & risk management

3. Downstream (Refining & Distribution)

Refining (crude distillation, cracking, reforming)
Petrochemical production (ethylene, propylene, etc.)
Blending, packaging, and product storage
Fuel marketing and retail distribution
Export and international trade

Industries/Sectors Involved:

Chemical engineering, energy trading, marketing & retail
Fuel stations, plastics & polymer industries



How GEROS Helps Nations Unlock Untapped Oil Reserves

Phase	GEROSAction	Value to the Host Country
1. Strategic Assessment	<p>Deploy elite geologists, geophysicists, and data scientists to reinterpret legacy seismic, run new 2D/3D shots, and build AI-driven subsurface models.</p> <p>Deliver a fast, decision-ready prospect inventory.</p>	<p>Clarity on potential—quantified resources, risk ranking, and a phased development roadmap in <6months.</p>
2. Sovereign-Aligned Licensing	<p>Negotiate Production-Sharing Contracts (PSCs) or Risk-Service Contracts directly with energy ministries.</p> <p>Embed royalty floors, cost-recovery caps, and local-content clauses that</p>	<p>Fiscal Fairness—the State keeps strategic control and transparent revenue shares.</p>



Phase	GEROSAction	Value to the Host Country
3. Fast-Track Exploration & Appraisal	<p>Mobilize modular drill pads, heli-portable rigs, and slim-hole technologies to test prospects quickly.</p> <p>Use real-time downhole data to cut well count and appraisal time.</p>	Speed—commerciality decisions in 18–24 months instead of 5+ years.
4. Modular Field Development	<p>Install pre-fabricated wellhead platforms, mobile LNG mini-trains, or micro-refineries (10–30 kbpd) that can start small and scale.</p> <p>Parallel civil works and module fabrication compress build time to <180 days for first oil/gas.</p>	<p>Rapid cash flow. Revenue begins sooner.</p> <p>GEROS fields pre-engineered, rapid-build assets, cash flow starts months, often years, before conventional mega-projects even clear the front-end engineering and design (FEED) gate.</p>

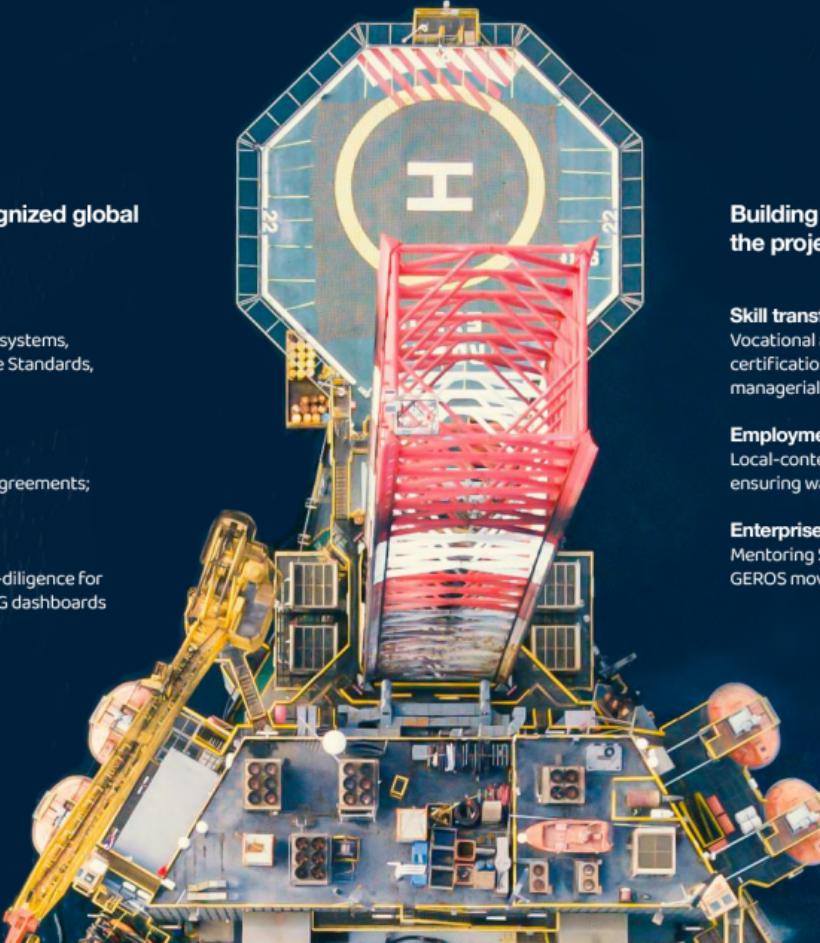


Phase	GEROS Action	Value to the Host Country
5. Sovereign Infrastructure Corridors	<p>Build spur pipelines, heated rail tankage, or barge networks that bypass traditional chokepoints.</p> <p>Co-finance new coastal terminals or river ports with export-credit agencies.</p>	Supply-chain autonomy—the country controls its own export routes and tariffs.
6. Structured Financing & Offtake	<p>Arrange streaming/royalty finance to cover 40–60% of capex.</p> <p>Sign multi-year offtake with friendly refiners, utilities, and petrochem buyers.</p>	Low upfront burden and locked-in buyers, helps anchor project economics even in volatile markets.



Phase	GEROS Action	Value to the Host Country
7. ESG & Capacity Building	<ul style="list-style-type: none"> • Zero-routine Flaring, methane capture, closed-loop water systems. • Local workforce academies, SME supplier programs, and technology transfer. 	<p>License to operate. Projects meet global ESG standards. High impact on skills and jobs.</p>
8. Portfolio Compounding	<p>Reinvest early cash into adjacent basins, petrochemical mini-crackers, and gas-to-power plants.</p> <p>Integrate hydrocarbons with Geros mining, water, and infrastructure verticals.</p>	<p>Economic diversification—the nation moves from raw-exporter to value-added industrial hub.</p>





Meeting, or surpassing, recognized global ESG benchmarks

Environment

Zero-routine flaring, methane-capture systems, closed-loop water use, IFC Performance Standards, Equator Principles.

Social

Free, prior, and informed consent (FPIC) where applicable; community benefit agreements; transparent grievance mechanisms.

Governance

Anti-corruption compliance, OECD due-diligence for responsible supply chains, real-time ESG dashboards shared with regulators and financiers.

Building local capacity that outlasts the project life

Skill transfer

Vocational academies, on-the-job training, and certification programs that qualify nationals for technical and managerial roles.

Employment

Local-content targets for hiring and procurement, ensuring wages and supplier contracts stay inside the economy.

Enterprise Growth

Mentoring SMEs to become part of the supply chain—so when GEROS moves to the next basin, local businesses keep thriving.

Why GEROS Is the Ideal Partner

Speed Advantage

Pre-engineered, modular facilities slash time-to-first-oil/gas from years to months.

Sovereign Alignment

GEROS co-writes national energy strategies—host governments retain decision power and majority benefit.

Capital Flexibility

Royalty and streaming structures reduce State debt load while guaranteeing future upside.

Integrated Vision

Hydrocarbons catalyze downstream industries, power grids, and export corridors, turning reserves into broad-based prosperity.

ESG Credibility

Real-time telemetry, methane-capture loops, and transparent ESG dashboards satisfy multilateral lenders and global markets.



Strategic Access. Sustainable Advantage.

At GEROS, we engineer access to high-value resource opportunities across all verticals of gold, oil and gas, rare earths, and other natural resources, with unmatched precision and foresight.

Instead of chasing saturated markets, we activate underutilized reserves and pioneer alternative trade corridors, easing pressure on global supply chains while strengthening economic resilience. Our sovereign-aligned strategy builds durable, geopolitically intelligent partnerships and unlocks value where others overlook it.

A collective of sector-leading entities

A pioneering collective of sector-leading entities dedicated to the sustainable management and utilisation of gold, oil & gas, precious metals, energy and other natural resources.

We partner directly with governments and strategic entities, securing exclusive access to untapped reserves often overlooked by traditional firms. By reshaping global flows around congested chokepoints, GEROS empowers nations to reclaim supply-chain sovereignty, insulate against market volatility, and establish robust industrial ecosystems.

GEROS exists to engineer resource independence, fortify geopolitical strength, and catalyze long-term economic prosperity—transforming untapped potential into enduring national advantage.



 GEROS
GROUP

The background of the entire page features a dark, black marbled pattern with intricate, swirling veins of gold and white, resembling liquid stone or a high-end material like Nero Marquina marble.

United Kingdom

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EC3M 7AF, United Kingdom

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Dubai, United Arab Emirates

